

AMENDMENT AND PRESENTATION OF CLAIMS

Please replace all prior claims in the present application with the following claims, in which no claims are canceled, withdrawn from consideration, or currently amended, and claims 15-31 are newly presented.

1. (Previously Presented) A method for determining an error rate in a data transfer to a mobile-telephone device, comprising the steps of:

transmitting transmission blocks to the mobile-telephone device under test;

receiving and evaluating the transmission blocks by the mobile-telephone device under test;

transmitting a first or a second marking by the mobile-telephone device under test for a correctly-evaluated transmission block or respectively an incorrectly-evaluated transmission block;

determining a number of transmission blocks, which were transmitted to the mobile-telephone device under test, and which were incorrectly evaluated by the mobile-telephone device under test; and

determining an error rate based on the number of incorrectly-evaluated transmission blocks, wherein the number of transmission blocks of multiblocks, which address the mobile-telephone device under test, is specified in a manner such that the stress to which the mobile-telephone under test is subjected is influenced in a targeted manner between one transmission block per multiblock and all of the transmission blocks of the multiblock, wherein a multiblock includes a fixed number of transmission blocks.

2. (Previously Presented) A method according to claim 1, wherein one or more transmission blocks of a plurality of transmission channels respectively are addressed to the mobile-telephone device under test.
3. (Previously Presented) A method according to claim 2, wherein the number or the arrangement of the transmission blocks of a multiblock, which are transmitted to the mobile-telephone device under test, is specified for each of the transmission channels.
4. (Previously Presented) A method according to claim 2, wherein at least one transmission block of a multiblock is transmitted to the mobile-telephone device under test for each transmission channel used by the mobile-telephone device under test.
5. (Previously Presented) A method according to claim 1, wherein the number of transmission blocks transmitted to the mobile-telephone device under test is constant for multiblocks of the same transmission channel disposed in time succession.
6. (Previously Presented) A method according to claim 1, wherein the number of transmission blocks transmitted to the mobile-telephone device under test is varied for multiblocks of the same transmission channel disposed in time succession relative to one another.

7. (Previously Presented) A method according to claim 1, wherein
the transmission blocks transmitted to the mobile-telephone device under test are
arranged approximately uniformly within a multiblock.
8. (Previously Presented) A method according to claim 1, wherein
the transmission blocks addressed to the mobile-telephone device under test are
arranged randomly within a multiblock.
9. (Previously Presented) A tester for determining an error rate in a data transmission
to a mobile-telephone device, comprising:
a transmitter configured to transmit transmission blocks;
a receiver configured to receive first and second markings transmitted by the
mobile-telephone device under test;
an evaluation device configured to determine a number of transmission blocks
incorrectly evaluated by the mobile-telephone device under test based on the first
and second markings received and to determine an error rate from the number of
incorrectly-evaluated transmission blocks; and
a selection device for specifying in a manner such that the stress to which the
mobile-telephone under test is subjected is influenced in a targeted manner the
number of transmission blocks of a multiblock, which address the mobile-
telephone device under test, between one transmission block per multiblock and
all of the transmission blocks per multiblock, wherein a multiblock includes a
fixed number of transmission blocks.

10. (Previously Presented) A tester according to claim 9, wherein
the selection device comprises means for addressing one or more transmission
blocks of a plurality of transmission channels to the mobile-telephone device
under test.
11. (Previously Presented) A tester according to claim 10, wherein
the selection device comprises means for specifying, separately for each of the
several transmission channels, the number or the arrangement of the transmission
blocks, which address the mobile-telephone device under test.
12. (Previously Presented) A tester according to claim 9, wherein
the number of transmission blocks, which address the mobile-telephone device
under test, is varied by the selection device for multiblocks disposed in time
succession relative to one another.
13. (Previously Presented) A tester according to claim 9, wherein
the selection device comprises means for the uniform arrangement of the
transmission blocks of a multiblock, which address the mobile-telephone device.
14. (Previously Presented) A tester according to claim 9, wherein
the selection device comprises means for the random arrangement of the transmission
blocks of a multiblock, which address the mobile-telephone device.

15. (New) A method for determining an error rate in a data transfer to a mobile-telephone device, comprising the steps of:

transmitting transmission blocks which are addressed to the mobile-telephone device under test and belong to successively sent multiblocks to the mobile-telephone device under test, whereby each multiblock includes a fixed number of successive transmission blocks;

receiving and evaluating the transmission blocks which are addressed to the mobile-telephone device under test by the mobile-telephone device under test;

transmitting a first or a second marking by the mobile-telephone device under test for a correctly-evaluated transmission block or respectively an incorrectly-evaluated transmission block;

determining a number of transmission blocks, which were transmitted and addressed to the mobile-telephone device under test, and which were incorrectly evaluated by the mobile-telephone device under test; and

determining an error rate based on the number of incorrectly-evaluated transmission blocks in relation to the number of the transmission blocks transmitted and addressed as a whole to the mobile-telephone device under test, wherein the number of transmission blocks of multiblocks, which address the mobile-telephone device under test, is specified in a variable manner such that the number of transmission blocks transmitted and addressed to the mobile-telephone device under test is varied for multiblocks of the same transmission channel disposed in time succession relative to one another and the transmission blocks addressed to the mobile-telephone device under test are arranged randomly within a multiblock.

16. (New) A method according to claim 15, wherein one or more transmission blocks of a plurality of transmission channels respectively are transmitted and addressed to the mobile-telephone device under test.

17. (New) A method according to claim 16, wherein the number or the arrangement of the transmission blocks of a multiblock which are transmitted and addressed to the mobile-telephone device under test is specified for each of the transmission channels.

18. (New) A method according to claim 16, wherein at least one transmission block of a multiblock is transmitted to the mobile-telephone device under test for each transmission channel used by the mobile-telephone device under test.

19. (New) A tester for determining an error rate in a data transmission to a mobile-telephone device, comprising:

a transmitter configured to transmit transmission blocks which are addressed to the mobile-telephone device under test and belong to successively sent multiblocks, whereby each multiblock includes a fixed number of successive transmission blocks;

a receiver configured to receive first and second markings transmitted by the mobile-telephone device under test;

an evaluation device configured to determine a number of transmission blocks incorrectly evaluated by the mobile-telephone device under test based on the first and second markings received and to determine an error rate from the number of

incorrectly-evaluated transmission blocks in relation to the number of the transmission blocks transmitted and addressed as a whole to the mobile-telephone device under test; and

a selection device for specifying in a variable manner the number of transmission blocks of multiblocks which address the mobile-telephone device under test between one transmission block per multiblock and all of the transmission blocks per multiblock, wherein the selection device comprises means for varying the number of transmission blocks which address the mobile-telephone device under test for multiblocks disposed in time succession relative to one another and for the random arrangement of the transmission blocks of a multiblock which address the mobile-telephone device under test.

20. (New) A tester according to claim 19, wherein the selection device comprises means for addressing one or more transmission blocks of a plurality of transmission channels to the mobile-telephone device under test.

21. (New) A tester according to claim 20, wherein the selection device comprises means for specifying, separately, for each of the several transmission channels, the number or the arrangement of the transmission blocks which address the mobile-telephone device under test.

22. (New) A method for determining an error rate in a data transfer to a mobile-telephone device, comprising the steps of:

transmitting transmission blocks which are addressed to the mobile-telephone device under test and belong to successively sent multiblocks to the mobile-telephone device under test, whereby each multiblock includes a fixed number of successive transmission blocks;

receiving and evaluating the transmission blocks which are addressed to the mobile-telephone device under test by the mobile-telephone device under test;

transmitting a first or a second marking by the mobile-telephone device under test for a correctly-evaluated transmission block or respectively an incorrectly-evaluated transmission block;

determining a number of transmission blocks which were transmitted and addressed to the mobile-telephone device under test and which were incorrectly evaluated by the mobile-telephone device under test; and

determining an error rate based on the number of incorrectly-evaluated transmission blocks in relation to the number of the transmission blocks transmitted and addressed as a whole to the mobile-telephone device under test, wherein the number of transmission blocks of multiblocks which address the mobile-telephone device under test is specified in a variable manner such that the number of transmission blocks transmitted and addressed to the mobile-telephone device under test is varied for multiblocks of the same transmission channel disposed in time succession relative to one another and for each of the transmission channels the number and the arrangement of the transmission blocks transmitted and addressed to the mobile-telephone device under test are selected to be the same and the transmission blocks addressed to the mobile-telephone device under test are arranged randomly within a multiblock.

23. (New) A method according to claim 22, wherein one or more transmission blocks of a plurality of transmission channels respectively are transmitted and addressed to the mobile-telephone device under test.

24. (New) A method according to claim 23, wherein at least one transmission block of a multiblock is transmitted and addressed to the mobile-telephone device under test for each transmission channel used by the mobile-telephone device under test.

25. (New) A tester for determining an error rate in a data transmission to a mobile-telephone device, comprising:

a transmitter configured to transmit transmission blocks which are addressed to the mobile-telephone device under test and belong to successively sent multiblocks, whereby each multiblock includes a fixed number of successive transmission blocks;

a receiver configured to receive first and second markings transmitted by the mobile-telephone device under test;

an evaluation device configured to determine a number of transmission blocks incorrectly evaluated by the mobile-telephone device under test based on the first and second markings received and to determine an error rate from the number of incorrectly-evaluated transmission blocks in relation to the number of the transmission blocks transmitted and addressed as a whole to the mobile-telephone device under test; and

a selection device for specifying in a variable manner the number of transmission blocks of multiblocks which address the mobile-telephone device under

test between one transmission block per multiblock and all of the transmission blocks per multiblock, wherein the selection device comprises means for varying the number of transmission blocks which address the mobile-telephone device under test for multiblocks disposed in time succession relative to one another and for selecting for each of the transmission channels the number and the arrangement of the transmission blocks transmitted and addressed to the mobile-telephone device under test to be the same and for the random arrangement of the transmission blocks of a multiblock which address the mobile-telephone device under test.

26. (New) A tester according to claim 25, wherein the selection device comprises means for specifying, separately, for each of the several transmission channels, the number or the arrangement of the transmission blocks which address the mobile-telephone device under test.

27. (New) A method for determining an error rate in a data transfer to a mobile-telephone device, comprising the steps of:

transmitting transmission blocks which are addressed to the mobile-telephone device under test and belong to successively sent multiblocks to the mobile-telephone device under test, whereby each multiblock includes a fixed number of successive transmission blocks;

receiving and evaluating the transmission blocks which are addressed to the mobile-telephone device under test by the mobile-telephone device under test;

transmitting a first or a second marking by the mobile-telephone device under test for a correctly-evaluated transmission block or respectively an incorrectly-evaluated transmission block;

determining a number of transmission blocks which were transmitted and addressed to the mobile-telephone device under test and which were incorrectly evaluated by the mobile-telephone device under test; and

determining an error rate based on the number of incorrectly-evaluated transmission blocks in relation to the number of the transmission blocks transmitted and addressed as a whole to the mobile-telephone device under test, wherein the number of transmission blocks of multiblocks which address the mobile-telephone device under test is specified in a variable manner such that the number of transmission blocks transmitted and addressed to the mobile-telephone device under test is varied for multiblocks of the same transmission channel disposed in time succession relative to one another and for each of the transmission channels the number and the arrangement of the transmission blocks transmitted and addressed to the mobile-telephone device under test are selected to be the same and the transmission blocks addressed to the mobile-telephone device under test are arranged randomly within a multiblock and that the increase in the error rate is evaluated in dependence on the number of the transmission blocks of a multiblock transmitted and addressed to the mobile-telephone device under test.

28. (New) A method according to claim 27, wherein one or more transmission blocks of a plurality of transmission channels respectively are transmitted and addressed to the mobile-telephone device under test.

29. (New) A method according to claim 28, wherein at least one transmission block of a multiblock is transmitted and addressed to the mobile-telephone device under test for each transmission channel used by the mobile-telephone device under test.

30. (New) A tester for determining an error rate in a data transmission to a mobile-telephone device, comprising:

a transmitter configured to transmit transmission blocks which are addressed to the mobile-telephone device under test and belong to successively sent multiblocks, whereby each multiblock includes a fixed number of successive transmission blocks;

a receiver configured to receive first and second markings transmitted by the mobile-telephone device under test;

an evaluation device configured to determine a number of transmission blocks incorrectly evaluated by the mobile-telephone device under test based on the first and second markings received and to determine an error rate from the number of incorrectly-evaluated transmission blocks in relation to the number of the transmission blocks transmitted and addressed as a whole to the mobile-telephone device under test; and

a selection device for specifying in a variable manner the number of transmission blocks of multiblocks which address the mobile-telephone device under test between one transmission block per multiblock and all of the transmission blocks per multiblock, wherein the selection device comprises means for varying the number of transmission blocks which address the mobile-telephone device under test for

multiblocks disposed in time succession relative to one another and for selecting for each of the transmission channels the number and the arrangement of the transmission blocks transmitted and addressed to the mobile-telephone device under test to be the same and for the random arrangement of the transmission blocks of a multiblock which address the mobile-telephone device under test, wherein the selection device is able to evaluate the increase in the error rate in dependence on the number of the transmission blocks of a multiblock transmitted and addressed to the mobile-telephone device under test.

31. (New) A tester according to claim 30, wherein the selection device comprises means for specifying, separately, for each of the several transmission channels, the number or the arrangement of the transmission blocks which address the mobile-telephone device under test.